Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART ! OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) RATÉ  $\mathbf{err}$ NUMBERFILED NUMBER EXTRA RATE FOR BASIC FEE OR (37 CFR 1.16(a)) TOTAL CLAIMS )...S ORminus 20 = (37 CFR 1.16(c)) INDEPENDENT CLAIMS x s OR (37-CFR 1.16(b)) minus 3 = OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR TOTAL TOTAL \* If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OB SMALL ENTITY SMALL ENTITY (Column 3) (Column 2) HIGHEST CLARKS ADDI ercsera እየፈር VOD! RATE REMAILING 100330943 TIONAL TIONAL CXTRA ENT PREVIOUSLY AFTER EEE FEE PAID FOR AMENDMERT Total (37 CF9 :.16(c)) Minus NOM 0 OR Independent (31 CFR 1,16(b)) Minus ÓR ū OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(8)) TOTAL TOTAL OR ADO'L FEE ADD'L FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS RATE ADDI-PRESENT RATE ADDIω. NUMBER REMAINING TIONAL TIONAL EXTRA AFTER **PREVIOUSLY** FEE: FEE EN I AMENDMENT PAID FOR Total (37 CFS 1,5G(d) Minus' OR 20 Independent (37 CFs 1.16(ul) Minus OR ũ ₹ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 1) (Column 2) HIGHEST ADD1-CLAIMS RATE HOOK PRESENT RATE  $\circ$ NUMBER REMAINING TIONAL TIONAL **EXTRA** PREVIOUSLY FEE ENDMENT AFTER FEE PAID FOR AMENDMENT Total (37 CFR 1.16(c)) Minus OR Independent (37 CFR 1.16(b)) OR x s OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

" If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The 'Highest Number Proviously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TOTAL

ADO'L FEE

ADD'L'FEE

OR ·

Cont- 10009052

PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a competition of information un PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PTO-875								Application or Docket Number		
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR NUMBER FI		ILED NUMBER EXTRA		RATE	ere.		RATE 4	[[]		
	FEE R 1.16(a))						s:	OR		s
	. CLAIMS R 1.16(c))	alinus 20 =				. x s =	·	OR	X.S	
	PENDENT CLAIMS	minus 3 =				x s =		OR	x s =	
ULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))					+5=		OR	+ s=		
If the difference in column 1 is less than zero, enter "0" in culumn 2.					10101		OR .	TOTAL		
	. •									
CLAIMS AS AMENDED - PART II  -0 (Column 1) (Column 2) (Column 3)					ŠMALI. (	ENTITY	OR	OTHER SMALL		
4		CLAIMS REMAILUNG AFTER		HIGHEST REDISERS PREVIOUSLY	PRESCRI EXIRA	האזנ	ADDI HORAL FEE		RATE	ADDI- TIONAL FEE
띩	Tolal .	MENDMENT	Minus	" 20	=	x. s =		OR	X \$ =	
AMENDMEN	(37 CFR 1.16(e)) Independent (37 CFR 1.16(b))	5	Minus	··· 3	=	x \$=	. •	OR	X \$ . =	
AME.		ION OF MIN TIZE		UT C AUG (77 CE	R 1 16(d))	+5 =		OR	+ 5 . =	
	FIRST PRESENTATION OF MULTIPLE DEPCNDENT QLAIM (37 CFR 1.16(4))				TOTAL		OR	TOTAL ADO'L FEE		
1	KH2	. 5	17	-04		ADD'L FEE		™ لـ	NOO ET EC	
.e.		(Column 1)  CLAIMS  REMAINING  AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE:
DMENT	Total	AMENDMENT	Minus`	PAID FOR	=	X S =	1 100	·OR	x s =	
E S	(37 CFR 1.46(d)) Independent	2	Minus	<del></del>	=	x.s =		OR	X \$ =	
AME	(3: 6/% 1.16(01)							OR	+'s =	
_	THEST PRESERVA	TION OF MULTIPLE		INT COME (STO		TOTAL	1	OR	TOTAL	
	12-11	O Column h	4	(Column 2)	(Column 3)	ADD'L FEE		i		
() 		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE	ADDI- TONAI FEE	-	RATE	ADD TION
LAHMO	Total (37 CFR 1.16(c))	AMENDMENT	Minus .	" 20	=	x s=		OR	x s=	
CZ	(37 CFR 1.16(c))	4	Minus		=	x s=	:	, OR	× \$=	
AMF.		ATION OF LAU TIP	E DEDENIO	DENT CLAIM (37	CFR 1.16(d))	+5		OF	+ s	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						TOTAL ADD'L FEG		OF	TOTAL	

The 'Highest Number Proviously Paid For' (Total or Independent) is the highest number form in the appropriate occurred to the file (and by the This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO to process) an application, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/\$8/06 (08-03)

Approved for use through 7/31/2006, OMB 0651-0032

U.S. Paters and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) NUMBER EXTRA RATE RATE. NUMBER FILED FOR s/040 BASIC FEE OR (37 CFR 1.16(a)) TOTAL CLAIMS OR (37 CFR 1.16(c)) minus 20 = INDEPENDENT CLAIMS ·x s OR (37 CFR 1.16(b)) minus 3 = OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR TOTAL \* If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OB SMALL ENTITY SMALL ENTITY (Column 3) (Columni 2) กเก 1) BIGHCS1 CUARAS RATE ADDI-PRESENT 4001 RATE RELIANDOR 100330943 · TIONAL CXTRA HORAL ENT PREVIOUSLY AFTER cee FEC PAID FOR AMENDMENT J Total (37 CFR : 16(c)) Minus NOW OR Independent (37 CFR 1,16(b)) Minus ÓR ω OΩ FIRST PRESENTATION OF MULTIPLE DEPENDENT QLAIM (37 CFR 1.16(d)) TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 3) (Column 2) HIGHEST CLAIMS ADDI-RATE PRESENT RATE ADDIm NUMBER REMAINING TIONAL TIONAL EXTRA ENT AFTER **PREVIOUSLY** FEE: FEE **AMENDMENT** PAID FOR Minus' Tetal OR 200 (37 CFS 1.16(cl) Independent (37 CFS 1,16(U)) Minus OB ũ ₹ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS RATE ADDI-HODA PRESENT RATE  $\odot$ NUMBER REMAINING TIONAL TIONAL **EXTRA** ENT PREVIOUSLY AFTER FEC ree PAID FOR AMENDMENT Total (37 CFR 1.16(c)) Minus ENDMI OR Independent (37 CFR 1.16(b)) Minus OR x s OR + 5 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(8)) TOTAL TOTAL ADD'L FEE OR ADD'L FEE If the entry in column 1 is less than the entry in column 2, write '0' in column 3.
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The 'Highest Number Proviously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.